

# Morbidity and Mortality

Weekly Report

PUBLIC HEALTH SERVICE

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the NATIONAL OFFICE OF VITAL STATISTICS Executive 3-6300, Ext. 4744

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## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended January 10, 1959

### EPIDEMIOLOGICAL REPORTS

Beginning with the current week the number of reported cases of notifiable diseases for Alaska are included in total figures for the United States for 1959. However, figures for Alaska are not included in the totals for 1958 and prior years.

Sixteen cases of poliomyelitis representing late reports were reported by the Georgia Department of Public Health. These cases will be included in 1958 totals.

All but 1 of the 21 cases of diphtheria reported for the current week occurred in Southern States. Seven were in Mississippi and 5 in Texas. Of the 16 cases of diphtheria reported in Louisiana for the previous week 14 occurred in the southeastern part of the State; 8 of the cases were in St. Tammany Parish and 4 in Orleans Parish.

One case of western equine encephalitis is included in the 7 cases of encephalitis reported in Utah for the current week.

#### Influenza

Dr. J. T. Grayston, U. S. Naval Medical Research Unit No. 2, reports that the Asian variant influenza strains isolated early in December from the epidemic occurring in Taiwan appear to be "identical antigenically with the April 1957 and November-December 1957 strains."

No outbreaks of respiratory disease confirmed as influenza by isolation of virus have been reported in the United States so far this winter.

#### Trichinosis

Dr. Ernest J. Witte, Pennsylvania Department of Health,

Continued on page 2

Table 1. Cases of Specified Notifiable Diseases: Continental United States

(See page 8 for nature and source of data)

DISEASE (Seventh Revision of International Lists, 1955)	1st WEEK			CUMULATIVE NUMBER SINCE SEASONAL LOW WEEK			Approximate seasonal low point
	Ended January 10, 1959	Ended January 11, 1958	Median 1954-58	1958-59	1957-58	Median 1953-54 to 1957-58	
Anthrax-----062	-	-	-	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	-	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	10	7	11	(1)	(1)	(1)	(1)
Diphtheria-----055	21	19	41	633	817	1,302	July 1
Encephalitis, infectious-----082	26	19	19	1,767	1,332	1,332	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	385	239	406	5,802	4,558	8,293	Sept. 1
Malaria-----110-117	1	-	3	(1)	(1)	(1)	(1)
Measles-----085	8,036	7,730	7,730	59,379	46,170	46,170	Sept. 1
Meningococcal infections-----057	58	69	69	921	1,078	1,078	Sept. 1
Meningitis, other-----340	42	54	---	---	---	---	---
Poliomyelitis-----080	54	23	120	5,848	5,423	28,391	Apr. 1
Paralytic-----080.0,080.1	17	11	57	3,012	1,913	---	Apr. 1
Nonparalytic-----080.2	5	11	26	1,960	2,659	---	Apr. 1
Unspecified-----080.3	12	1	19	876	851	---	Apr. 1
Psittacosis-----096.2	1	-	2	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	(1)	(1)	(1)	(1)
Rabies in animal-----040	13	14	20	912	1,044	1,480	Apr. 1
Typhoid fever-----101	-	-	-	64	90	116	Apr. 1
Typhus fever, endemic-----101	-	-	-	-	-	-	-
Rabies in animals-----	67	83	95	957	981	1,195	Oct. 1

<sup>1</sup>Data show no pronounced seasonal change in incidence.

## Morbidity and Mortality Weekly Report

### EPIDEMIOLOGICAL REPORTS—Continued

reported an outbreak of 7 cases of trichinosis during October. Initially 6 cases were reported. Biopsies from the 6 persons showed trichina cysts in muscle tissue, intradermal skin tests were positive and blood counts showed an eosinophilia varying from 25 to 63 percent. Three of the individuals were males and 3 were females. They ranged in age from 26 to 52 years. None of them were from the same family, and other members of each family had eaten the same pork products without experiencing illness. They claimed that all sausage and other pork products were always thoroughly cooked before eaten and denied having sampled raw or undercooked sausage. Blood samples were obtained from other members of each family and complete blood counts made. Four additional persons were found to have eosinophile counts varying from 7 to 18 percent. The 68-year-old mother of one of the ill persons had an eosinophile count of 58 percent and gave a history of severe muscle pains. This condition was subsequently diagnosed as trichinosis. All of the families purchased their pork and sausage from the same local meat market. This butcher was supplied by 4 wholesale packers but he made his own sausage. During the period when it was thought that the infected pork may have been purchased, 30 orders of pork were received from the wholesalers; it was not possible to trace the hogs back to the farm because of the multiple possible sources, including out-of-State suppliers.

#### Cat-scratch fever

Drs. Ian Maclean Smith and William B. Bean, State Uni-

versity of Iowa, have supplied information on a case of cat-scratch fever in a 51-year-old mechanic. The man first noted onset of fatigue about 1 month before admission to the hospital. One week before admission he noticed 5 or 6 "knobs" in his left groin. These were neither tender nor painful. Several days later they became one large lump, slightly red in color. Examination of the area showed a somewhat elevated, tender, and firm ovoid mass with some overlying edema and erythema. A small superficial lesion resembling a healing folliculitis was found above the left knee. The man did not know what caused this lesion. Skin tests with blastomycin, histoplasmin, and coccidioidin were negative. A tuberculin test (PPD) was positive at 72 hours, and a test with brucella antigen was positive at 24 hours. A Frei test for venereal lymphogranuloma gave a transient positive reading at 24 hours but was negative at 48 and 72 hours. A test with cat-scratch antigen was positive at 24 hours and still positive at 48 hours. The lymph node was biopsied and cultures made of it for brucella, Ducrey's bacillus, tularemia, and plague were all negative. The pathological report on the biopsy was nonspecific. Serological tests for syphilis and brucellosis were negative; a serological test for lymphogranuloma venereum was positive in titers 1 and 4. The man's temperature was never higher than 100.4° F. It was the opinion of attending physicians that the illness was cat-scratch fever. There were no other such illnesses in the man's family. He was exposed to a cat in his daughter's home but incurred no known trauma.

#### QUARANTINE MEASURES

#### Immunization Information for International Travel

No changes reported.

# Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 11, 1958, AND JANUARY 10, 1959

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	BRUCELLOSIS (undulant fever) 044		DIPHTHERIA 055		ENCEPHALITIS, INFECTIOUS 082		HEPATITIS, INFECTIOUS, AND SERUM 092,N998.5 pt.	
	1959	1958	1959	1958	1959	1958	1959	1958
	10	7	21	19	26	19	385	239
CONTINENTAL UNITED STATES-----								
NEW ENGLAND-----		2		1	3		17	10
Maine-----					1		3	
New Hampshire-----								
Vermont-----				1	1		6	8
Massachusetts-----		1			1		3	
Rhode Island-----							5	2
Connecticut-----								
MIDDLE ATLANTIC-----	1			1	4	2	54	29
New York-----	1			1	2	1	27	16
New Jersey-----						1	12	2
Pennsylvania-----					2		15	11
EAST NORTH CENTRAL-----	3	4		1	1	4	32	26
Ohio-----						1	-	6
Indiana-----							1	4
Illinois-----	3	2					8	10
Michigan-----		2		1	1		19	6
Wisconsin-----						3	4	
WEST NORTH CENTRAL-----	4	1		2	1	1	38	16
Minnesota-----		1					9	2
Iowa-----							1	4
Missouri-----	1						12	6
North Dakota-----				1			11	4
South Dakota-----					1		1	
Nebraska-----				1			1	
Kansas-----	3					1	3	
SOUTH ATLANTIC-----	1		3	9	11	4	34	22
Delaware-----							1	
Maryland-----					1		16	
District of Columbia-----					1		-	
Virginia-----				3	1	1	6	9
West Virginia-----							4	1
North Carolina-----			2	1	6	1	4	
South Carolina-----				1			1	1
Georgia-----	1		1	4	1	2	2	2
Florida-----					1		-	9
EAST SOUTH CENTRAL-----			9	3	1		28	37
Kentucky-----							11	24
Tennessee-----			1	1			10	11
Alabama-----			1	2			6	1
Mississippi-----			7		1		1	1
WEST SOUTH CENTRAL-----	1		8	1			16	8
Arkansas-----	1		2				2	1
Louisiana-----			1				-	1
Oklahoma-----				1			2	2
Texas-----			5				12	4
MOUNTAIN-----						1	98	36
Montana-----							3	6
Idaho-----							26	3
Wyoming-----							18	1
Colorado-----							23	4
New Mexico-----							11	8
Arizona-----							9	7
Utah-----							7	6
Nevada-----							1	1
PACIFIC-----			1	1	4	8	68	55
Alaska-----							-	
Washington-----							13	12
Oregon-----			1				14	5
California-----					4	8	41	38
Hawaii-----							3	
Puerto Rico-----			1	1			1	4

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## Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 11, 1958, AND JANUARY 10, 1959—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	POLIOMYELITIS 080						MALARIA 110-117	MEASLES 085	
	Total <sup>1</sup>		Paralytic 080.0,080.1		Nonparalytic 080.2			1959	1958
	1959	1958	1959	1958	1959	1958	1959	1958	
CONTINENTAL UNITED STATES-----	34	23	17	11	5	11	1	8,036	7,730
NEW ENGLAND-----	-	-	-	-	-	-	-	642	634
Maine-----	-	-	-	-	-	-	-	42	50
New Hampshire-----	-	-	-	-	-	-	-	-	53
Vermont-----	-	-	-	-	-	-	-	109	-
Massachusetts-----	-	-	-	-	-	-	-	86	362
Rhode Island-----	-	-	-	-	-	-	-	2	49
Connecticut-----	-	-	-	-	-	-	-	403	120
MIDDLE ATLANTIC-----	8	2	1	-	4	2	-	1,764	1,309
New York-----	4	2	-	-	1	2	-	355	980
New Jersey-----	-	-	-	-	-	-	-	656	171
Pennsylvania-----	4	-	1	-	3	-	-	753	158
EAST NORTH CENTRAL-----	8	1	3	-	-	-	-	996	2,068
Ohio-----	8	1	3	-	-	-	-	310	151
Indiana-----	-	-	-	-	-	-	-	137	89
Illinois-----	-	-	-	-	-	-	-	169	257
Michigan-----	-	-	-	-	-	-	-	209	365
Wisconsin-----	-	-	-	-	-	-	-	171	1,206
WEST NORTH CENTRAL-----	2	1	1	1	-	-	-	702	181
Minnesota-----	-	-	-	-	-	-	-	7	51
Iowa-----	-	-	-	-	-	-	-	456	19
Missouri-----	1	-	1	-	-	-	-	101	1
North Dakota-----	-	-	-	-	-	-	-	110	85
South Dakota-----	-	1	-	1	-	-	-	12	1
Nebraska-----	-	-	-	-	-	-	-	16	24
Kansas-----	1	-	-	-	-	-	-	(*)	(*)
SOUTH ATLANTIC-----	5	3	2	2	1	1	-	998	1,015
Delaware-----	-	-	-	-	-	-	-	9	9
Maryland-----	-	-	-	-	-	-	-	85	307
District of Columbia-----	-	-	-	-	-	-	-	1	31
Virginia-----	-	-	-	-	-	-	-	369	67
West Virginia-----	-	-	-	-	-	-	-	265	396
North Carolina-----	-	1	-	-	-	1	-	111	15
South Carolina-----	-	-	-	-	-	-	-	21	53
Georgia-----	1	-	-	-	-	-	-	110	81
Florida-----	4	2	2	2	1	-	-	27	56
EAST SOUTH CENTRAL-----	2	7	2	2	-	5	-	559	905
Kentucky-----	-	5	-	2	-	3	-	253	471
Tennessee-----	-	1	-	-	-	1	-	249	407
Alabama-----	-	-	-	-	-	-	-	49	17
Mississippi-----	2	1	2	-	-	1	-	8	10
WEST SOUTH CENTRAL-----	6	4	6	3	-	1	-	597	469
Arkansas-----	4	-	4	-	-	-	-	22	18
Louisiana-----	-	2	1	2	-	-	-	1	3
Oklahoma-----	-	-	-	-	-	-	-	8	58
Texas-----	2	2	2	1	-	1	-	566	390
MOUNTAIN-----	1	-	-	-	-	-	1	882	487
Montana-----	-	-	-	-	-	-	-	232	97
Idaho-----	-	-	-	-	-	-	-	17	129
Wyoming-----	-	-	-	-	-	-	-	226	2
Colorado-----	-	-	-	-	-	-	-	228	53
New Mexico-----	1	-	-	-	-	-	-	31	103
Arizona-----	-	-	-	-	-	-	-	111	66
Utah-----	-	-	-	-	-	-	-	37	37
Nevada-----	-	-	-	-	-	-	1	-	-
PACIFIC-----	2	5	2	3	-	2	-	896	662
Alaska-----	-	-	-	-	-	-	-	21	(21)
Washington-----	-	-	-	-	-	-	-	162	149
Oregon-----	1	-	1	-	-	-	-	214	306
California-----	1	5	1	3	-	2	-	499	207
Hawaii-----	-	-	-	-	-	-	-	18	5
Puerto Rico-----	1	3	1	2	-	1	-	65	46

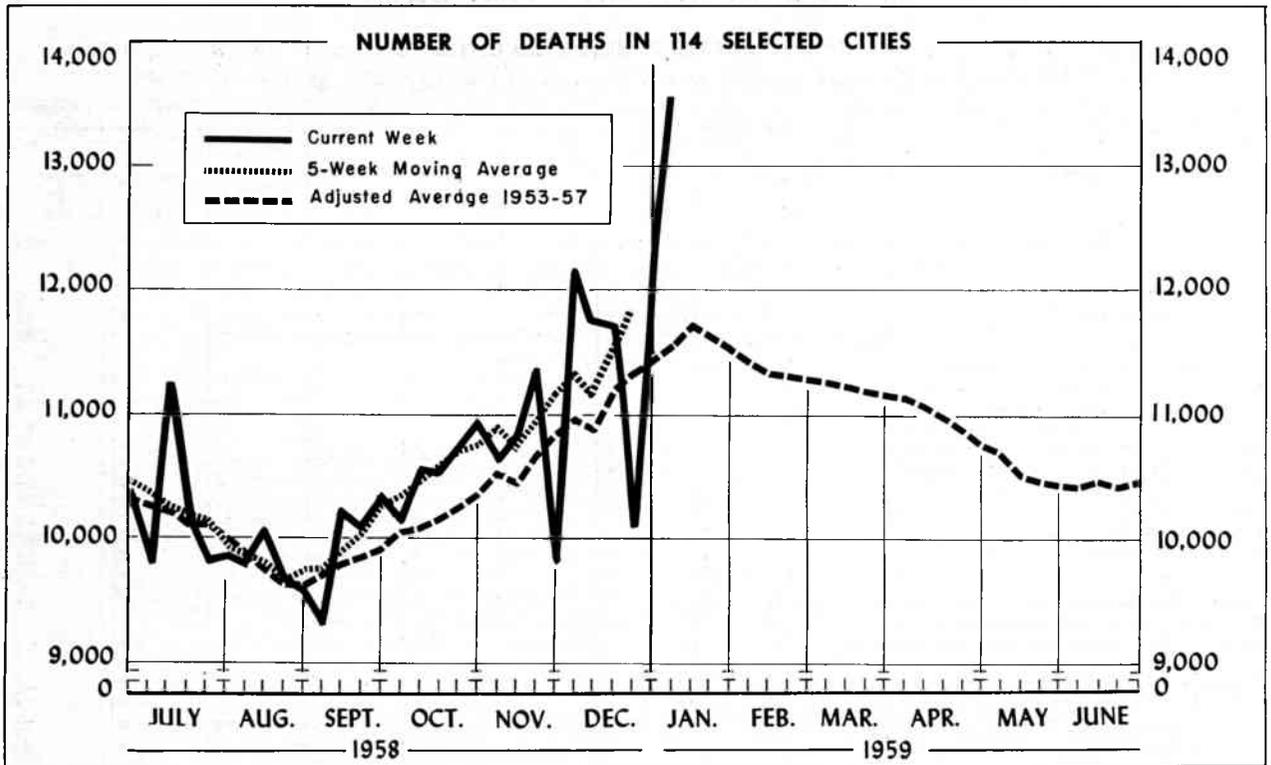
<sup>1</sup>Includes cases not specified by type, category number 080.3.

# Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JANUARY 11, 1958, AND JANUARY 10, 1959—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTA-COSIS	TYPHOID FEVER		TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	057		340	096.2	040		101		
	1959	1958	1959	1959	1959	1958	1959	1959	1958
CONTINENTAL UNITED STATES-----	58	69	42	1	13	14	-	67	83
NEW ENGLAND-----	4	4	7	-	-	-	-	-	-
Maine-----	1	-	-	-	-	-	-	-	-
New Hampshire-----	-	1	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-
Massachusetts-----	2	3	6	-	-	-	-	-	-
Rhode Island-----	-	-	1	-	-	-	-	-	-
Connecticut-----	1	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	7	17	-	-	3	2	-	1	1
New York-----	-	3	-	-	1	-	-	-	1
New Jersey-----	5	2	-	-	1	-	-	-	-
Pennsylvania-----	2	12	-	-	1	2	-	1	-
EAST NORTH CENTRAL-----	19	13	6	-	-	4	-	10	8
Ohio-----	5	1	-	-	-	-	-	-	4
Indiana-----	1	-	-	-	-	2	-	4	1
Illinois-----	3	6	4	-	-	-	-	1	1
Michigan-----	10	6	2	-	-	2	-	-	1
Wisconsin-----	-	-	-	-	-	-	-	5	1
WEST NORTH CENTRAL-----	3	4	1	-	-	5	-	19	19
Minnesota-----	2	-	1	-	-	-	-	4	12
Iowa-----	-	2	-	-	-	3	-	7	3
Missouri-----	-	2	-	-	-	2	-	6	3
North Dakota-----	-	-	-	-	-	-	-	2	1
South Dakota-----	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-
Kansas-----	1	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	7	16	14	-	3	-	-	11	24
Delaware-----	-	-	-	-	-	-	-	-	-
Maryland-----	-	1	-	-	-	-	-	-	-
District of Columbia-----	-	-	3	-	-	-	-	-	-
Virginia-----	1	2	7	-	-	-	-	4	10
West Virginia-----	1	1	-	-	1	-	-	-	2
North Carolina-----	4	3	-	-	-	-	-	-	-
South Carolina-----	-	1	1	-	-	-	-	-	2
Georgia-----	1	2	3	-	-	-	-	5	10
Florida-----	-	6	-	-	2	-	-	2	-
EAST SOUTH CENTRAL-----	7	6	5	1	2	2	-	9	17
Kentucky-----	3	2	2	-	-	-	-	3	9
Tennessee-----	2	2	3	1	1	1	-	3	4
Alabama-----	-	2	-	-	-	1	-	3	3
Mississippi-----	2	2	-	-	1	-	-	-	1
WEST SOUTH CENTRAL-----	5	3	5	-	2	1	-	16	8
Arkansas-----	1	1	1	-	-	-	-	3	1
Louisiana-----	3	1	-	-	2	-	-	3	1
Oklahoma-----	-	1	-	-	-	-	-	-	-
Texas-----	1	-	4	-	-	1	-	10	6
MOUNTAIN-----	1	1	2	-	1	-	-	1	3
Montana-----	-	-	-	-	-	-	-	-	-
Idaho-----	1	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-
Colorado-----	-	-	1	-	-	-	-	-	-
New Mexico-----	-	-	-	-	1	-	-	-	-
Arizona-----	-	-	-	-	-	-	-	1	3
Utah-----	-	-	1	-	-	-	-	-	-
Nevada-----	-	1	-	-	-	-	-	-	-
PACIFIC-----	5	5	2	-	2	-	-	-	3
Alaska-----	-	(1)	-	-	-	-	-	-	-
Washington-----	-	1	-	-	-	-	-	-	-
Oregon-----	1	2	2	-	-	-	-	-	-
California-----	4	2	-	-	2	-	-	-	3
Hawaii-----	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	1	-	-	2	-	4	-



The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week and an adjusted average, 1954-58, for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1954-58, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is this moving average increased by 2.3 percent to allow for estimated population growth in the cities.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in a specified city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week an estimate is made for use in plotting the figure in the chart.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

**Table 3. DEATHS IN 114 SELECTED CITIES BY GEOGRAPHIC DIVISIONS**

(By place of occurrence, and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

AREA	WEEK ENDED		Adjusted average, 1st week 1954-58	Percent change, adjusted average to current week <sup>1</sup>
	January 10, 1959	January 3, 1959		
TOTAL, REPORTING CITIES-----	<sup>2</sup> 13,548	12,054	11,578	+17.0
New England----- (14 cities)	<sup>2</sup> 808	861	781	+3.5
Middle Atlantic----- (20 cities)	3,772	3,582	3,396	+11.1
East North Central----- (19 cities)	2,945	2,539	2,512	+17.2
West North Central----- (9 cities)	990	778	805	+23.0
South Atlantic----- (11 cities)	<sup>2</sup> 1,165	1,078	989	+17.8
East South Central----- (8 cities)	614	462	524	+17.2
West South Central----- (13 cities)	<sup>2</sup> 1,184	1,116	915	+29.4
Mountain----- (8 cities)	354	291	272	+30.1
Pacific----- (12 cities)	1,716	1,347	1,408	+21.9

<sup>1</sup>Adjusted average used as base.

<sup>2</sup>Includes estimates for missing cities.

# Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

AREA	WEEK ENDED		AREA	WEEK ENDED	
	January 10, 1959	January 3, 1959		January 10, 1959	January 3, 1959
<b>NEW ENGLAND:</b>			<b>WEST NORTH CENTRAL--Continued:</b>		
Boston, Mass.-----	278	274	St. Louis, Mo.-----	329	253
Bridgeport, Conn.-----	48	53	St. Paul, Minn.-----	89	77
Cambridge, Mass.-----	34	26	Wichita, Kans.-----	65	40
Fall River, Mass.-----	35	24	<b>SOUTH ATLANTIC:</b>		
Hartford, Conn.-----	47	66	Atlanta, Ga.-----	152	117
Lowell, Mass.-----	23	15	Baltimore, Md.-----	292	254
Lynn, Mass.-----	124	20	Charlotte, N. C.-----	39	42
New Bedford, Mass.-----	29	32	Jacksonville, Fla.-----	81	59
New Haven, Conn.-----	52	71	Miami, Fla.-----	63	47
Providence, R. I.-----	91	92	Norfolk, Va.-----	139	34
Somerville, Mass.-----	19	25	Richmond, Va.-----	100	135
Springfield, Mass.-----	50	42	Savannah, Ga.-----	47	48
Waterbury, Conn.-----	20	51	St. Petersburg, Fla.-----	(84)	(66)
Worcester, Mass.-----	58	70	Tampa, Fla.-----	90	60
<b>MIDDLE ATLANTIC:</b>			Washington, D. C.-----	225	239
Albany, N. Y.-----	66	68	Wilmington, Del.-----	37	43
Allentown, Pa.-----	37	51	<b>EAST SOUTH CENTRAL:</b>		
Buffalo, N. Y.-----	129	210	Birmingham, Ala.-----	138	64
Camden, N. J.-----	60	49	Chattanooga, Tenn.-----	67	57
Elizabeth, N. J.-----	31	37	Knoxville, Tenn.-----	23	28
Erie, Pa.-----	46	42	Louisville, Ky.-----	103	89
Jersey City, N. J.-----	123	75	Memphis, Tenn.-----	174	80
Newark, N. J.-----	131	109	Mobile, Ala.-----	27	40
New York City, N. Y.-----	1,978	1,814	Montgomery, Ala.-----	26	53
Paterson, N. J.-----	59	49	Nashville, Tenn.-----	56	51
Philadelphia, Pa.-----	531	478	<b>WEST SOUTH CENTRAL:</b>		
Pittsburgh, Pa.-----	236	215	Austin, Tex.-----	29	33
Reading, Pa.-----	29	25	Baton Rouge, La.-----	135	32
Rochester, N. Y.-----	93	118	Corpus Christi, Tex.-----	30	22
Schenectady, N. Y.-----	24	23	Dallas, Tex.-----	163	106
Scranton, Pa.-----	33	37	El Paso, Tex.-----	40	39
Syracuse, N. Y.-----	63	58	Fort Worth, Tex.-----	61	109
Trenton, N. J.-----	41	52	Houston, Tex.-----	120	224
Utica, N. Y.-----	30	25	Little Rock, Ark.-----	95	28
Yonkers, N. Y.-----	32	47	New Orleans, La.-----	207	215
<b>EAST NORTH CENTRAL:</b>			Oklahoma City, Okla.-----	87	75
Akron, Ohio-----	76	69	San Antonio, Tex.-----	131	134
Canton, Ohio-----	32	38	Shreveport, La.-----	100	42
Chicago, Ill.-----	886	787	Tulsa, Okla.-----	86	57
Cincinnati, Ohio-----	209	162	<b>MOUNTAIN:</b>		
Cleveland, Ohio-----	246	254	Albuquerque, N. Mex.-----	44	27
Columbus, Ohio-----	150	125	Colorado Springs, Colo.-----	20	19
Dayton, Ohio-----	82	130	Denver, Colo.-----	126	126
Detroit, Mich.-----	355	322	Ogden, Utah-----	19	17
Evansville, Ind.-----	52	48	Phoenix, Ariz.-----	64	35
Flint, Mich.-----	66	34	Pueblo, Colo.-----	14	15
Fort Wayne, Ind.-----	47	57	Salt Lake City, Utah-----	49	42
Gary, Ind.-----	45	22	Tucson, Ariz.-----	18	10
Grand Rapids, Mich.-----	46	52	<b>PACIFIC:</b>		
Indianapolis, Ind.-----	235	93	Berkeley, Calif.-----	22	27
Madison, Wis.-----	---	---	Fresno, Calif.-----	(48)	(59)
Milwaukee, Wis.-----	188	124	Glendale, Calif.-----	(31)	(51)
Peoria, Ill.-----	38	44	Long Beach, Calif.-----	62	78
Rockford, Ill.-----	(30)	(36)	Los Angeles, Calif.-----	626	486
South Bend, Ind.-----	24	33	Oakland, Calif.-----	104	102
Toledo, Ohio-----	101	95	Pasadena, Calif.-----	42	35
Youngstown, Ohio-----	67	50	Portland, Ore.-----	194	88
<b>WEST NORTH CENTRAL:</b>			Sacramento, Calif.-----	63	50
Des Moines, Iowa-----	57	34	San Diego, Calif.-----	100	79
Duluth, Minn.-----	28	23	San Francisco, Calif.-----	232	180
Kansas City, Kans.-----	32	31	San Jose, Calif.-----	(30)	(28)
Kansas City, Mo.-----	158	131	Seattle, Wash.-----	156	122
Lincoln, Nebr.-----	(34)	(34)	Spokane, Wash.-----	70	50
Minneapolis, Minn.-----	138	115	Tacoma, Wash.-----	45	50
Omaha, Nebr.-----	94	74	Honolulu, Hawaii-----	(41)	(42)

<sup>1</sup>Estimated.

# Morbidity and Mortality Weekly Report

## EXPLANATION OF SYMBOLS USED IN TABLES

Data not available-----	---
Quantity zero-----	-
Percent more than 0 but less than 0.05-----	0.0
Disease stated not notifiable-----	*
Figures within parentheses not included in totals--	( )

## SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Hawaii and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cumulative totals are routinely revised to include corrected and revised figures and delayed reports. In table 1, data for Alaska are included for 1959 but not for prior years. In table 2, total figures for the United States and the Pacific Division include figures for Alaska for 1959 only. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted below table 1.

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